

USEPA/OECA/OC
State and Tribal Assistance Grants (STAG) 1999-2000
Washington: Analysis of Change in Generator Compliance Using Ecology's Regulatory
Compliance Indicator
Quarter 1 Report, FY2001
Uploaded to Internet 12/9/02

**Quarterly Reporting Form for EPA's 2000
Enforcement and Compliance Assurance Grants**

Reporting Year: FY2001

X Oct-Dec (due Jan 15)

Jan-Mar (due Apr 15)

Apr-Jun (due Jul 15)

Jul-Sep (due Oct 15)

I. Information

Grantee: Washington Department of Ecology Hazardous
Waste and Toxics Reduction Program

Title of Project: Analysis of Change in Generator Compliance Using
Ecology's Regulatory Compliance Indicator

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Funds Received by State: \$215,270 awarded on March 28, 2000

EPA Regional Project Officer: Susan Ennes, Region 10

Author of report: Elliott Zimmermann

II. Status of Project Milestones

Project Milestones	Anticipated Completion Date	Completed
STAGE 1: FINALIZE STATISTICAL SAMPLING GROUPS AND PERFORM PRE- SITE VISIT DATA ANALYSIS (April 2000- September 2000)		YES
1. Finalize statistical sampling methodology.		YES
2. Plan focused CEI (Compliance Enforcement Inspection) inspections specific to determination of Regulatory Compliance Indicator (RCI).		YES

3. Develop special Regulatory Compliance Indicator (RCI) site visit checklist.		YES
4. Generate statistical samples for inspections from the regulated LQG generator universe and the regulated MQG universe to establish an LQG RCI baseline and an MQG RCI baseline.		YES
5. Generate statistical samples for inspection of facility inspections stratified by variables that influence compliance rates, specifically length of time since last inspection. Also, generate a statistical sample to allow analysis of the relative merit of technical assistance inspections versus compliance enforcement in improving compliance rates; the universe for this analysis will be the HWTR Increased Generator Campaign conducted in Tacoma in 1998.		YES
STAGE 2: PROJECT SITE INSPECTIONS (June 2000 through May 2001)	Progressing on schedule	NO
1. Perform focused compliance enforcement inspections at facilities chosen in the statistical sampling done in Stage 1. The inspections will focus on <i>Regulatory Compliance Indicator</i> violations only, using the special checklist developed in Stage 1.	Progressing on schedule	NO
2. Documentation of individual inspections.	Progressing on schedule	NO
3. RCRIS data entry for site inspections.	Progressing on schedule	NO
4. Project management and coordination between inspections in different Ecology Regions, coordination with RCRIS data input staff, and coordination with data analysis staff.		ONGOING
STAGE 3: POST-SITE VIST DATA ANALYSIS (January 2001-June 2001)		NO
1. Analysis of RCRIS data for site inspections from the different sampled categories. Generation of RCIs for the different sub-categories.		NO
2. Analysis of the relationships between the chosen variables, the RCIs for their sub-category samples, and the baseline RCI.		NO
3. The deliverable for the project will be the production of a final report summarizing the finding of the project.		NO

III. Status of Project Completion Date: June 2001

IV. Other

The RCRIS data system has been unavailable for data entry or querying for the last 6 weeks due to EPA's platform change. The new RCRA Info appears to being available as of about October 1. We have considerable backlog of data to enter for this project, plus all quality assurance work was on hold while the database was off-line. It will take considerable time to catch-up with the current backlog, but, at this point, no delay in project completion is anticipated.